

TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD.**COUNSELORS AT LAW**

THE CLARK ADAMS BUILDING

105 WEST ADAMS STREET, SUITE 3600

CHICAGO, ILLINOIS 60603-6299

(312) 704-1890

FOUNDED 1890

PATENT, TRADEMARK, COPYRIGHT
AND RELATED MATTERS; ALL PHASES
INCLUDING LICENSING AND LITIGATIONFAX: (312) 704-8023
www.trexlaw.comRICHARD R. TREXLER (1906-1995)
RICHARD A. GIANGIORGI
RAIFORD A. BLACKSTONE, JR.
DAVID J. MARR
LINDA L. PALOMAR
JAMES R. FOLEY
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CENTRAL FAX CENTER**MAY 06 2004****OFFICIAL****FACSIMILE TRANSMISSION**TOTAL PAGES (Including Cover Page) 10 DATE: May 6, 2004

Commissioner of Patents and Trademarks

TO: Attn.: Examiner Jesse A. FentyFROM: Mr. James R. Foley, Reg. No. 39,979FAX NO: (703) 872-9306 FAX NO: (312) 704-8023*If you experience any difficulty with this transmission, please call (312) 704-1890 for assistance.***ORIGINAL COPY AND ENCLOSURES**☐ WILL BE SENT BY ☐ MAIL ☐ COURIER
☒ WILL NOT BE SENT**NOTES:**

Inventors: Valeriy Sukharev et al.

For: Copper-Low-k Dual Damascene

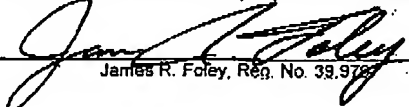
Interconnect with Improved Reliability

Art Unit: 2815

Serial No.: 10/615,042

Filed: July 8, 2003

Attorney Ref.: 03-0509

CERTIFICATION OF FACSIMILE TRANSMISSIONI hereby certify that this paper is being facsimile transmitted to the Patent
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In re application of: Valeriy Sukharev et al.
 Serial No.: 10/615,042
 Filed: July 8, 2003
 Art Unit: 2815
 For: COPPER-LOW-K DUAL DAMASCENE
 INTERCONNECT WITH IMPROVED
 RELIABILITY

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 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed March 26, 2004.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 14	MINUS	** 20	0
INDEP.	* 4	MINUS	** 4	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee		Rate	Addit. Fee
x 9 =	\$.00		x 18 =	\$.00
x 42 =	\$.00		x 84 =	\$.00
+ 130 =	\$.00		+ 260 =	\$.00
TOTAL ADDIT. FEE	\$.00	OR	TOTAL	\$.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

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☐ A check in the amount of _____ to cover the filing fee is also enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252.

☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17

Dated: May 6, 2004

James R. Foley
 James R. Foley
 Attorney of Record

Reg. No. 39,979

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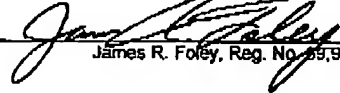
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/615,042)
Filed: July 8, 2003)
Art Unit: 2815)
Examiner: Jesse A. Fenty)
For: COPPER-LOW-K DUAL)
DAMASCENE)
INTERCONNECT WITH)
IMPROVED RELIABILITY)
Inventors: Valeriy Sukharev et al.)
Attorney Ref: 03-0509)

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James R. Foley, Reg. No. 69,979

RESPONSE TO OFFICE ACTION MAILED MARCH 26, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: Response

Sir:

In the matter of the above-identified application and in response to the Office Action mailed March 26, 2004, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.